

State of California
AIR RESOURCES BOARD

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EXECUTIVE ORDER A-6-604

Relating to Certification of New Heavy-Duty Motor Vehicle Engines

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following General Motors Corporation 1993 model diesel engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 8,500 pounds:

Fuel Type: Diesel

<u>Engine Family</u>	<u>Liters (Cubic Inches)</u>	<u>Exhaust Emission Control Systems and Special Features</u>
PGM06.5EAB3	6.5 395	Indirect Diesel Injection

Engine models and codes are listed on attachments.

The following are the certification emission standards for this engine family in grams per brake-horsepower-hour:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Particulates</u>
1.3	15.5	5.0	0.25

The following are the certification emission values for this engine family in grams per brake-horsepower-hour:

<u>Engine Family</u>	<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Particulates</u>
PGM06.5EAB3	0.4	1.6	3.6	0.19

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).


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Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this 21 day of April, 1992.


for R. B. Summerfield
Assistant Division Chief
Mobile Source Division

17-PGM06.5EAB3-3
(FOR CARB USE ONLY)
(1993)

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL ENGINES

MANUFACTURER: GENERAL MOTORS CORPORATION EXECUTIVE ORDER NO.: A-6-604
ENGINE FAMILY: PGM06.5EAB3 LITER (CI): 6.5L (395) ENGINE TYPE: V8
EMISSION CONTROL SYSTEM & SPECIAL FEATURES: EM, IDI

<u>ENG MODEL</u> <u>(ENG CODE)</u>	<u>FUEL</u> <u>INJECTION</u> <u>PUMP MFR</u> <u>PART NO.</u>	<u>INJECTOR MFR</u> <u>PART NO.</u>	<u>MAXIMUM</u> <u>RATED HP</u> <u>AT RPM</u>	<u>FUEL RATE</u> <u>MM3/STROKE</u> <u>(LBS/HR)</u>	<u>PART./TRAP</u> <u>CATALYST MFR</u> <u>PART NO.</u>
L65 (1)	10183901 14098655*	GENERAL MOTORS 10183974 10233973	200 @ 3400	59.5 (89.7)	NA
L65 (2)	10154607 10154608*	GENERAL MOTORS 10183974 10233973	185 @ 3400	57.5 (86.7)	NA

* Artic, 1.2 centistoke

ISSUED: 02-11-92

REV. NO.: 001